

4007

Corrections made to
Ordinance - 3-28-78.

1
2
3 BILL NO. S-78-03-29

4 SPECIAL ORDINANCE NO. S- 5.3-78

5 AN ORDINANCE approving Change Order
6 No. 1 in connection with Street Im-
7 provement Resolution No. 5782-1977.

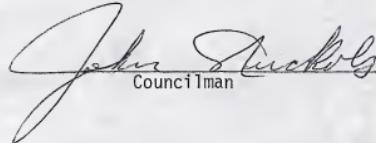
8 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE,
9 INDIANA:

10 SECTION 1. That Change Order No. 1 to Servelect, Inc., in
11 connection with Street Improvement Resolution No. 5782-1977, for:

12 Installation of additional wiring and
13 conduits, switches and some explosion-
14 proof wiring and fixtures to improve
15 working conditions at Street Depart-
16 ment Storage Garage
** 4,887.79*

17 in the amount of \$~~9,497.79~~, as set out in the specifications, is hereby
18 in all things ratified, confirmed and approved.

19 SECTION 2. That this Ordinance shall be in full force and
20 effect from and after its passage and approval by the Mayor.

21 
John Duckols
22 Councilman

23
24 APPROVED AS TO FORM
25 AND LEGALITY,
26 
27 J. M. Scott
28 CITY ATTORNEY

29
30
31
32
33
34
35

Read the first time in full and on motion by Nuckols, seconded by
Henry, and duly adopted, read the second time by title and referred to the Committee on Public Works (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19_____, at _____ o'clock M., E.S.T.

DATE: 3-28-78

Charles W. Stetteman
CITY CLERK

Read the third time in full and on motion by Nuckols, seconded by Henry, and duly adopted, placed on its passage.
PASSED (TENT) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>				
<u>BURNS</u>	<u>/</u>				
<u>HINGA</u>	<u>/</u>				
<u>HUNTER</u>	<u>/</u>				
<u>MOSES</u>	<u>/</u>				
<u>NUCKOLS</u>	<u>/</u>				
<u>SCHMIDT, D.</u>	<u>/</u>				
<u>SCHMIDT, V.</u>	<u>/</u>				
<u>STIER</u>	<u>/</u>				
<u>TALARICO</u>					

DATE: 4-11-78

Charles W. Stetteman
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as
(ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE

(RESOLUTION) No. S-53-78 on the 11th day of April, 1978.
ATTEST: (SEAL)

Charles W. Stetteman
CITY CLERK

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 10th
day of April, 1978, at the hour of 11:30 o'clock A.M., E.S.T.

Charles W. Stetteman
CITY CLERK

Approved and signed by me this 17th day of April, 1978,
at the hour of 11 o'clock _____

Rabert Armstrong
MAYOR

Bill No. S-78-03-29

REPORT OF THE COMMITTEE ON PUBLIC WORKS

We, your Committee on Public Works to whom was referred an Ordinance
approving Change Order No. 1 in connection with Street Improvement
Resolution No. 5782-1977

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance do PASS.

JOHN NUCKOLS - CHAIRMAN

PAUL M. BURNS - VICE CHAIRMAN

WINFIELD C. MOSES, JR.

DONALD J. SCHMIDT

JAMES S. STIER

4-11-78 CONCURRED IN
DATE CHARLES W. WESTERMAN, CITY CLERK

Memorandum

To Board of Public Works Date March 17, 1978
From Kenneth N. Traylor
Subject Change Order No. 1 - Street Dept. Storage Garage Electrical Installation - B.O. #211-77, Resolution No. 5782-1977

COPIES TO:

BOARD OF PUBLIC WORKS

MAR 17 1978

Attached find three (3) copies of Change Order No. 1 for Electrical Installation in Street Department Storage Garage, Resolution No. 5782-1977.

Please execute and return two (2) copies to this office for distribution.

Kenneth N. Traylor
Kenneth N. Traylor

NOTED

H.P.W.

E.H.L.

M.G.S.

Date _____

KNT:ms

Att. (3)

Conrad
3/28/78

65-265-8

3/20/78

65-265-8 3/20/78

CHANGE ORDERChange Order No. 1 (Page -1-)

Project No.

Name of Project Street Dept. Storage Garage
Electrical InstallationResolution No. 5782-1977
Board Order No. 211-77
Date March 17, 1978To: Servelect, Inc.
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change Material	Unit Price	Change in Contract Price	
				Decrease	Increase
2	1	See Attached	T & M		294.50
3	1	" "	T & M		439.84
4	1	" "	T & M		124.83
5	1	" "	T & M		727.28
6	1	" "	T & M		225.61
Total Decrease					
Total Increase					
Net (Decrease) (Increase) Contract Price					

The sum of \$ _____ is hereby (added to) (deducted from) the total contract price, and the final contract price shall be adjusted as follows:

Original Contract Price	\$ _____
Current Contract Price Adjusted by Previous Change Order	\$ _____
New Contract Price Including this Change Order	\$ _____

The time provided for completion in the contract for this project is (unchanged) (increased) (decreased) by _____ calendar days due to this Change Order. The date for completion of all work shall be _____. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: _____ (Chief Engineer) Date _____

Accepted by: _____ (Contractor) Date _____

Approved by: _____ (City Engineer) Date _____

Approved by: _____ (Owner) Date _____

Attested by: _____ Date _____

CHANGE ORDER

Change Order No. 1 (Page - 2 -)

Project No.

Name of Project Street Dent, Storage Garage

Electrical Installation

To: Servelect, Inc.
(Contractor)Resolution No. 5782-1977Board Order No. 211-77Date March 17, 1978

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change Material	Unit Price	Change in Contract Price	
				Decrease	Increase
7	1	See Attached	T & M		75.00
8	1	" "	T & M		1,844.19
9	1	" "	T & M		1,158.54
				Total Decrease	
				Total Increase	\$4,887.79
				Net (Decrease) (Increase) Contract Price	\$4,887.79

The sum of \$ 4,887.79 is hereby (added to) (deducted from) the total contract price, and the final contract price shall be adjusted as follows:

Original Contract Price	\$ 4,608.00
Current Contract Price Adjusted by Previous Change Order	\$ 4,608.00
New Contract Price Including this Change Order	\$ 9,497.79

The time provided for completion in the contract for this project is (unchanged) (increased) (decreased) by ----- calendar days due to this Change Order. The date for completion of all work shall be -----. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: Kenneth N. Traylor (Chief Street Engineer) Date March 17, 1978
 Kenneth N. Traylor, P.E.

Accepted by: Servelect, Inc., Joseph M. Finn, President (Contractor) Date 3/17/78

Approved by: Howard A. Biggs (City Engineer) Date 3/17/78
 Howard A. Biggs, P.E.

Approved by: Howard A. Biggs (Owner) Date 3/17/78

Attested by: Howard A. Biggs
Joseph M. Finn
Stanley J. Scott
Donald W. La Mar
Arnold Miller

Date 3/20/78

Change Order No. 1
Resolution No. 5782-1977
Board Order No. 211-77

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

Please see attached

2. Will proposed change alter size of the project? Yes X No _____

If yes, explain: It doubles the scope of this project.

3. Affect on operation and maintenance cost of this project: The installation of these items should clearly enhance the work area and working conditions of the Street Dept. employees to enable them to better perform their work.

Kenneth Taylor
Engineer

1. Necessity for change:

The Street Department foremen and workmen were not consulted on specific needs prior to finalizing the electric plans, therefore, the following items were requested through the Street Commissioner and Assistant Street Commissioner during construction to meet these needs within the building:

- (2) Wiring and conduit for a hot water heater;
- (3) Explosion-proof wiring and fixture for the paint booth is obvious safety precaution;
- (4) Wiring and installation of an exhaust fan was required because the fumes from the motor vehicles was creating a health hazard in the work area;
- (5) Wiring and conduit for a grinder was required because the grinder location needed to be closer to the work area, therefore, the installation should increase workmen efficiency;
- (6) Wiring, switches and conduit for overhead mercury lights were required to provide additional light in the mechanics' work area;
- (7) Repairs to existing overhead door and replacing old motor was required because the track on the overhead door was bent and the old motor would not run;
- (8) Wiring and conduit was needed to relocate and add door push-button stations. The additional wiring and conduit allows the operation of three overhead doors from one access point. Again, this should increase efficiency since the employee would not have to walk the entire length of the building, or approximately 260 feet;
- (9) Conduit, wiring and installation of workbench lights and pull-down trouble lights. These lights were needed specifically for the mechanics working on the vehicles;

SERVICE ELECTRIC
720 Brookdale Drive
NEW HAVEN, INDIANA 46774

City of Fort Wayne
Fort Wayne, Indiana

March 6, 1978

#2
Change Order to resolution No. 5782-77 as per R. Dalrymple
Wiring and conduit for hot water heater.

DESCRIPTION OF MATERIALS USED:

1	30 amp. safety switch	\$ 23.25
2	30 amp. fuses	1.70
120	ft. 3/4 EMT	24.15
4	3/4 connectors	1.15
12	3/4 couplings	3.75
5	# 1 pipe hangers	.94
4	unistrut nuts	.95
1	4 11/16 box and cover	2.28
2	1 in. connectors	1.03
375	ft. # 10 THHN	29.45
1	1 1/2 flex connector	.64
1	2 pole 30 amp. breaker	6.88
8	washers	.40
3	ft. unistrut	9.18
5	ft. 1/2 flex	1.25
		\$ 107.00

DESCRIPTION OF LABOR:

\$ 18.75 per hour

12/27/77 2 men 1-8 hours 1-2 hours

Total Material	\$ 107.00
Total Labor	<u>187.50</u>
Total	\$ 294.50

SERVICE ELECTRIC
720 Brookdale Drive
NEW HAVEN, INDIANA 46774

City of Fort Wayne
Fort Wayne, Indiana

March 6, 1978

Change Order to resolution No. 5782-77 as per R. Dalrymple
Explosion proof wiring and fixture for paint booth.

3
DESCRIPTION OF MATERIALS USED:

1 explosion proof fixture	\$ 99.00
2 $\frac{1}{2}$ seal-offs	10.50
20 ft. $\frac{1}{2}$ rigid conduit	8.88
4 ft. 3/4 unistrut	9.29
14 unistrut nuts	3.33
4 washers	.20
3 ft. all thread	2.40
120 ft. # 12 THHN	6.98
1 switch	2.13
1 raised cover	.75
30 ft. $\frac{1}{2}$ EMT	4.17
2 $\frac{1}{2}$ in. connectors	.30
1 sealing compound	6.48
3 $\frac{1}{2}$ couplimgs	.49
7 beam clamps	2.28
7 pipe hangers	1.31
2 scotchlocks	.10
	\$ 158.59

DESCRIPTION OF LABOR:

\$ 18.75 per hour

2/23/78 2 men 4 hours each
2/24/78 2 men $3\frac{1}{2}$ hours each

Total Material	\$ 158.59
Total Labor	<u>281.25</u>
Total	\$ 439.84

SERVICE ELECTRIC
720 Brookdale Drive
NEW HAVEN, INDIANA 46774

City of Fort Wayne
Fort Wayne, Indiana

March 6, 1978

#4 Change Order to resolution No. 5782-77 as per R. Dalrymple
Wire exhaust fan.

DESCRIPTION OF MATERIALS USED:

1 manual starter	\$ 16.63
1 4 square box	.79
4 $\frac{1}{2}$ connector	.60
4 $\frac{1}{2}$ coupling	.65
30 ft. $\frac{1}{2}$ EMT	44.17
1 strap	.15
4 pipe hangers	.75
70 ft. # 12 THHN	4.03
5 scotchlocks	.25
1 4 square raised cover	.75
1 pair 3/4 to $\frac{1}{2}$ reducers	.39
1 heater for switch	<u>.92</u>
	\$ 31.08

DESCRIPTION OF LABOR:

\$ 18.75 per hour

1/13/78 2 men 1-4 $\frac{1}{2}$ hours 1- $\frac{1}{2}$ hour

Total Material	\$ 31.08
Total Labor	<u>93.75</u>
Total	\$ 124.83

SERVICE ELECTRIC
720 Brookdale Drive
NEW HAVEN, INDIANA 46774

City of Fort Wayne
Fort Wayne, Indiana

March 6, 1978

#5 Change Order to resolution No. 5782-77 as per R. Dalrymple
Conduit and wiring for grinder.

DESCRIPTION OF MATERIALS USED:

1	2 pole 20 amp breaker	\$ 6.88
1	30 amp. disconnect	33.75
2	1 pole 20 amp. breakers	6.13
1	trough and cover	6.72
2	end caps	1.85
5	1 in. connectors	2.55
10	ft. 1 in. EMT	3.19
10	ft. 3/4 EMT	2.02
3	3/4 couplings	.87
2	3/4 connectors	.63
8	ft. 1½ angle iron	7.83
10	ft. unistrut	9.18
1	4 11/16 box and cover	2.28
1	50 amp. receptacle	6.58
792.	ft # 10 THHN	58.90
3	fuse reducers	4.69
6	fuses	5.10
1	90 ½ flex connector	1.05
3	1 in. unistrut straps	1.49
2	3/4 in. unistrut straps	.93
5	scotchlocks	.25
2	# 1 pipe hangers	.38
6	washers	.30
1	3/4 offset nipple	1.57
2	3/4 locknuts	.15
10	3 amp. fuses	8.88
		\$ 174.15

DESCRIPTION OF LABOR:

\$ 18.75 per hour

1/5/78 1 man 1 hour
1/6/78 1 man 5 hours 1 man 3 hours
1/12/78 2 men 6 hours each 1 man 4½ hours
1/13/78 1 man 4 hours

Total Material	\$ 174.15
Total Labor	553.13
Total	\$ 727.28

SERVICE ELECTRIC
720 Brookdale Drive
NEW HAVEN, INDIANA 46774

City of Fort Wayne
Fort Wayne, Indiana

March 6, 1978

#6
Change Order to resolution No. 5782-77 as per R. Dalrymple
Add switches for mercury lights

DESCRIPTION OF MATERIALS USED:

2 single pole switches	\$ 4.25
1 4 square box and raised cover	1.83
2 ft. 1 $\frac{1}{2}$ in. angle iron	1.58
4 washers	.20
2 $\frac{1}{2}$ connectors	.30
7 $\frac{1}{2}$ couplings	1.14
70 ft. $\frac{1}{2}$ EMT	9.73
9 size o pipe hangers	1.69
4 scotchlocks	.20
300 ft. # 12 THHN	<u>17.48</u>
	\$ 38.11

DESCRIPTION OF LABOR:

\$ 18.75 per hour

12/29/77 2 men 1-8 hours 1-2 hours

Total Material	\$ 38.11
Total Labor	<u>187.50</u>
Total	\$ 225.61

SERVICE ELECTRIC
720 Brookdale Drive
NEW HAVEN, INDIANA 46774

City of Fort Wayne
Fort Wayne, Indiana

March 6, 1978

#7 Change Order to resolution No. 5782-77 as per R. Dalrymple
Repairs to overhead door. Remove and replace old motor.

DESCRIPTION OF LABOR:

\$ 18.75 per hour

1/3/78 1 man 4 hours

Total \$ 75.00

SERVICE ELECTRIC
720 Brookdale Drive
NEW HAVEN, INDIANA 46774

City of Fort Wayne
Fort Wayne, Indiana

March 6, 1978

Change Order to resolution No. 5782-77 as per R. Dalrymple
Relocate and add door push button stations.

8
DESCRIPTION OF MATERIALS USED:

4200 ft. # 14 THHN	\$ 121.80
3 push button stations	69.24
2 4 11/16 boxes and covers	4.56
230 ft. $\frac{1}{2}$ EMT	31.97
110 ft. 3/4 EMT	22.08
90 ft. 1 EMT	28.75
2 1 connectors	1.02
9 1 couplings	4.09
11 # 2 pipe hangers	2.48
9 3/4 connectors	2.57
11 3/4 coupling	3.44
12 # 1 pipe hangers	2.25
21 $\frac{1}{2}$ connectors	3.15
26 $\frac{1}{4}$ coupling	4.23
34 size 0 pipe hangers	6.35
2 $\frac{1}{2}$ jakes	3.18
12 beam clamps	3.90
10 ft. $1\frac{1}{2}$ angle iron	7.83
1 book brady markers	7.19
	<u>\$ 334.81</u>

DESCRIPTION OF LABOR:

\$ 18.75 per hour

12/23/77 3 men 8 hours each
12/27/77 3 men 8 hours each
12/28/77 3 men 8 hours each 1 man $2\frac{1}{2}$ hours
12/29/77 1 man 6 hours

Total Material	\$ 334.81
Total Labor	<u>1,509.38</u>
Total	\$ 1,844.19

SERVICE ELECTRIC
720 Brookdale Drive
NEW HAVEN, INDIANA 46774

City of Fort Wayne
Fort Wayne, Indiana

March 6, 1978

~~749~~
Change Order to resolution No. 5782-77 as per R. Dalrymple
Conduit and wiring for work bench lights and pull down
trouble lights.

DESCRIPTION OF MATERIALS USED:

850 ft. # 12 THHN	\$ 49.52
240 ft. $\frac{1}{2}$ EMT	33.36
22 $\frac{1}{2}$ connectors	3.30
11 $\frac{1}{2}$ coupling	1.79
10 4 square boxes and covers	13.88
9 duplex outlets	9.68
2 single pole switches	4.25
20 ft. 16/3 SO cord	5.10
10 ft. 12/3 SO cord	4.30
4 cord caps and connectors	17.25
22 scotchlocks	1.10
22 beam clamps	7.15
21 size 0 pipe hangers	6.75
2 20 amp. breakers	6.13
1 handy box and cover	.92
25 ft. 14/3 cord	5.05
250 # 10 MTW	<u>23.38</u>
	\$ 192.91

DESCRIPTION OF LABOR:

\$ 18.75 per hour

1/1/78	1 man 1 hour
1/3/78	1 man 4 hours
1/9/78	1 man 6 hours
1/10/78	1 man 6 $\frac{1}{2}$ hours
1/11/78	1 man 2 hours
1/12/78	1 man 4 hours
1/18/78	1 man 3 hours
1/20/78	2 men 3 $\frac{1}{2}$ hours each 1 man 4 hours
2/22/78	2 men 3 hours each
2/23/78	2 men 4 hours each

Total Material	\$ 192.91
Total Labor	965.63
Total	\$ 1,158.54

TU-
TITLE OF ORDINANCE SPECIAL ORDINANCE - CHANGE ORDER NO. 1 - ST. IMP. RES. NO. 5782-77 - SERVELECT,
INC. - ST. DEPT. STORAGE GARAGE

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

SYNOPSIS OF ORDINANCE CHANGE ORDER NO. 1 - STREET IMPROVEMENT RESOLUTION NO. 5782-1977,

SERVELECT, INC., STREET DEPARTMENT STORAGE GARAGE ELECTRICAL INSTALLATION AND ADJUSTMENTS:

INSTALLATION OF ADDITIONAL WIRING AND CONDUITS, SWITCHES AND SOME EXPLOSION-PROOF WIRING
AND FIXTURES TO IMPROVE WORKING CONDITIONS AT STREET DEPARTMENT STORAGE GARAGE.

(MEMORANDUM AND CHANGE ORDER NO. 1 ATTACHED)

4,887.79.
TOTAL REVISED NEW CONTRACT PRICE INCLUDING THIS CHANGE ORDER \$~~9,497.79~~

EFFECT OF PASSAGE IMPROVE WORKING CONDITIONS PLUS ADDITIONAL PROTECTIVE MEASURES NECESSARY
FOR EMPLOYEES PROTECTION

EFFECT OF NON-PASSAGE HEALTH HAZARD WOULD EXIST

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) \$4887.79 FROM CUMULATIVE CAPITAL

ASSIGNED TO COMMITTEE

EP

J. Arthur Duhm